GlobalSign SSL Certificates
Secure SSL Encryption & Identity Assurance

Secure Sockets Layer (SSL) is the open standard security protocol for the secure transfer of sensitive information over the Internet. SSL provides three things: privacy through encryption, server authentication, and message integrity. In order to use SSL protocol organizations need a SSL Certificate. A SSL Certificate is a small data file that binds a cryptographic key to your organization's details, typically your domain name, company name and location, and in certain cases your organization's contact details.

GlobalSign SSL Certificates

GlobalSign is the first SSL Provider to offer a simplified range of SSL Certificates – fitting neatly into the three newly defined SSL classes of Domain Validation (DV), Organization Validation (OV) and Extended Validation (EV). By taking its 10 years of experience in delivering trusted SSL solutions, GlobalSign has pioneered a simple approach to the three classes of SSL the market has seen emerge over recent years.

Other SSL Providers use complex product naming and classifications, with basic features being used to differentiate otherwise identical products. GlobalSign bucks this trend by adopting simple product naming and assigning feature sets as options within each product class. This approach is designed to eliminate the time consuming and frustrating "which Certificate do I need" issues faced by customers evaluating SSL vendor solutions.

Extended Validation: GlobalSign ExtendedSSL

The latest, and possibly most significant, advancement in SSL technology since its initial inception follows the standardized Extended Validation guidelines. New high security browsers such as Microsoft Internet Explorer 9+, Opera 11.10+, Firefox 4+, Google Chrome, Apple Safari 5+ and iPhone Safari 4.3+ identify ExtendedSSL Certificates as EV Certificates and activate the browser interface security enhancements, such as the Green Bar. For customers who wish to assert the highest levels of authenticity, ExtendedSSL is the ideal solution.

The address bar turns from white to green, indicating to visitors the website is using Extended Validation SSL.

The website owner's legally incorporated company name is displayed prominently on the address bar real estate.
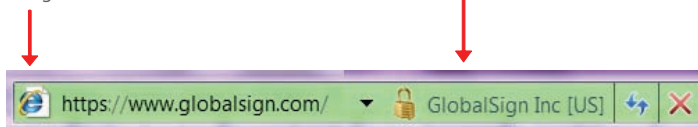
The standard HTTP is changed from HTTPS, automatically telling the browser that the connection between the server and the browser must be secured using SSL.

The yellow padlock is activated, showing you that the browser connection to the server is now secure.

Organization Validation: GlobalSign OrganizationSSL

Organization Validated SSL Certificates are ideal for businesses who need identity assurance and higher levels of trust than a Domain Validated SSL Certificate as they are organization vetted-meaning that website visitors see your vetted company details thus enhancing the trust they place in your website and providing more confidence to do business with you.

Domain Validation: GlobalSign DomainSSL

DomainSSL Certificates are fully supported and share the same browser recognition with OrganizationSSL, but come with the advantage of being issued in only 5 minutes and without the need to submit company paperwork. This makes DomainSSL ideal for businesses needing a low cost SSL quickly and without the effort of submitting company documents. No company identity information is vetted and no information is displayed other than encryption information within the Secure Site Seal.

The standard HTTP is changed to HTTPS, automatically telling the browser that the connection between the server and browser must be secured using SSL.

The yellow padlock is activated showing you that the browser connection to the server is now secure. If there is no padlock or the padlock shows a broken symbol, the page does not use SSL.

GlobalSign Options-Wildcard SSL
A single SSL Certificate to secure unlimited subdomains.
Typically a standard SSL Certificate is issued to a single Fully Qualified Domain Name only, which means it can only be used on the exact domain (including sub-domain) to which it has been issued. With the Wildcard SSL option activated you easily get around this restriction by receiving an SSL Certificate issued to *.domain.com.

GlobalSign Options-Unified Communications
Secure multiple domains with one SSL Certificate
Standard SSL Certificates secure only one Fully Qualified Domain Name. For total flexibility, a GlobalSign Unified Communications SSL Certificate adds additional Subject Alternative Names (SANs) to your Certificate to allow up to 40 "domain" or "server" names to be secured using the same single Certificate.

Managing Multiple SSL Certificates- Managed SSL
Managed SSL is a solution for enterprises of all sizes who require management of multiple SSL Certificates. With an easy web or API based process, Managed SSL allows you to manage the complete lifecycle of your organization's SSL Certificate application, issuance, delivery, and renewal.

Organizations are only vetted once, thus once the organization is vetted, staff can instantly issue standard, wildcard, and EV SSL Certificates on demand and all at a significantly lower cost than buying individual Certificates or via a competing managed platform.

GlobalSign SSL Certificate Features

- **2048 bit** future proof SSL Certificates
- **SGC security** for minimum 128 bit to 256 bit SSL encryption levels
- **Universal Compatibility** with all browsers and devices
- **Wildcard SSL & Unified Communications SSL-** simple cost effective support for complex multi-domain server configurations
- **Single SSL secures both** www.domain.com and domain.com
- **AutoCSR** - CSRs are optional, not mandatory
- **Secure Site Seal**
- **Unlimited SSL server licensing** promotion
- **Unlimited reissues / replacements** for lifetime of Certificate
- **Multi-year savings** - save 20% each year
- **Warranty -** underwritten Liability Program
- **GlobalSign Certificate Center** account for managing SSL Certificates
- **Installation healthcheck**
- **Basic Malware Scanning-** included with every Domain Validated, Organization Validated and Extended Validation SSL Certificate.

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SSL Secure Server Certificates
Secure your website, online transactions, web mail and other online services.

GlobalSign offers a simplified range of SSL Certificates – fitting neatly into the three newly defined SSL classes of Domain Validation (DomainSSL) issued in 5 minutes or less, Organization Validation (OrganizationSSL) and Extended Validation (EV SSL - ExtendedSSL) activating the green address bars in next generation browsers.

All GlobalSign SSL Certificates include premium features such as strong security at no additional cost – a feature other high value SSL Providers charge at additional rates. Further key features, such as unlimited server licenses and lifetime replacement policy, ensure that GlobalSign SSL customers receive the best value, most feature packed SSL available today.

	ExtendedSSL	OrganizationSSL	DomainSSL
Trust Level	★★★★★	★★★★	★★½
Issuance Speed	3-4 business days	1-2 business days	5 minutes or less
Activates Green Address Bar	✓		
Validation Level	Extended Validation Organization Authentication	Organization Authentication	Domain Authentication
Multi-Year Validity Periods 20% discount per additional year	1-2 years	1-5 years	1-5 years
SSL Encryption Strength 128 minimum to 256 bit	✓	✓	✓
2048 bit Future Proof Issuing Authority	✓	✓	✓
Clickable Secure Site Seal	SSL Secured GlobalSign ▶ CLICK TO VERIFY	SSL Secured GlobalSign ▶ CLICK TO VERIFY	SSL Secured GlobalSign ▶ CLICK TO VERIFY
Universal Browser and Mobile Device Compatibility	✓	✓	✓
Unlimited SSL Server Licensing	✓	✓	✓
Unlimited Reissuances & Replacements	✓	✓	✓
Wildcard SSL		Option Available	Option Available
Supports Unified Communications Subject Alternative Names (SANs)	Allows up to 100 domains or subdomains to be included within a single certificate	Allows up to 100 domains, subdomains, or public IP addresses in a single certificate	Allows up to 100 subdomains to be included in a single certificate
Secures both www and non - www versions of a domain	✓	✓	✓
Underwritten Warranty	$1.5 million	$1.25 million	$10k
Malware Detection Service	✓	✓	✓
Phishing Alert Service	✓	✓	✓
Free Tech Support by Telephone, Email & Web	✓	✓	✓
Site Checker Installation Verification	✓	✓	✓
Standard Retail Price - 1 Year	$899	$349	$249

For more information about GlobalSign solutions, please call
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Visit www.globalsign.com